

Box List

Box 1

Professional Development	1974-2001
Project paperwork and performance standards with ratings removed or lacking; list of job requirements and achievements; research agenda; publications; presentations; advisory capacities with students; recommendations; professional Agricultural Research Service (ARS) activities; manuscript review correspondence; conference agendas; tours and field days; research data; publications to substantiate performance standards reports	1974-2008
Progress Reports and Performance Reports – on projects of sustainable soybean and legume cultivation, including problems, accomplishments, future expectations, technologies under study	1987-2004
Talks – Conference agendas; presentation notes; article clipping; and correspondence about participation in seminars and projects	1971-1985
Cooperative Agreement – Soybean Genetics – documents and correspondence related to “research on sources of genetic resistance to diseases and pests in soybeans”	1974-1977
Organization of Professional Employees of the U.S. Department of Agriculture (USDA) (OPEDA) – officers list; correspondence related to the Beltsville Chapter	1976-1979
Mid-Atlantic Soybean Meeting agenda	1977
For Congress – Information on Moon Cake Edamame (Vegetable) Soybeans	n.d.
Soy Variety Review Board 2001 and Workshop – letter and certificate of service	2001
Soybean Variety Review Board – article, Mahmud and Probst, “Inheritance of Gray Hilum Color in Soybeans” <i>Agronomy Journal</i>	n.d.

Box 2

Professional Development, Research, Conferences, and Publications	1967-2009
Project Documentation, Soybean Genes – Executive Summary Sheet; www.nal.usda.gov/speccoll	1988-1991

Research Management Information System; Agricultural Research Service
Project System

Devine, Thomas, Dissertation – “Diploidization of Induce Tetraploid Hybrids of <u>Dactylis Glomerata</u> by Means of X-Ray Irradiation” Iowa State University	1967
Correspondence concerning publication of his work; conference agendas; research data; publications to substantiate performance evaluations	n.d.
Article abstracts, Devine, et al., “Registration of DA-1 and DA-2,” 1976	1976
Correspondence, Tom Devine – correspondence from the period 1983-1990 concerning manuscript feedback; scientific exchanges; research assistants; supervising of employees; recommendations; travel to conferences; evaluations and comments on ongoing research; letters of appreciation; publication submission requests	1983-1990
Travel Authorization/Advance and voucher paperwork, 2006-2007	2006-2007
1967 Annual Report, Ithaca, New York – Devine, “Trefoil Breeding Investigations,” Forage and Range Research Branch, Crops Research Division, Agricultural Research Service, United States Department of Agriculture, and The New York Agricultural Experiment Station Cooperating	1967
Publication, Devine and Breithaupt, “Frequencies of nodulation,” 1981	1981
S.C. Germplasm Committee Elections 1995	1995
Thesis – Dave Mason	n.d.
McMurtrey’s Residue Study ’95 PA15 1996 MGV test	1995-1996
Southern Regional Tests 2004	2004
Funding for projects, 1994, 1998	1994,1998
2003 Material Transfer Agreement	2003
Material Transfer Agreement 2001	2001
Material Transfer Agreement 2000	2000
Rhizobial Publications	1984, 1987, 1992, 2009
Soybean Request	2008

Jim de Quattro 344-2756 – contains numerous publications and clippings	n.d.
New Current Research Information System (CRIS) 1993	1993
Manuscript Review, “Soybean Lines Bred for Forage,” 1998	1998
Devine, “Forage Soybean: An Alternative Source of Legume Forage,” 2000	2000
Email Correspondence – environmental analysis of soybean hybrids, 2000	2000
Abstract – Devine, et al., “Performance of Forage Soybeans in Mid and North Atlantic States”	n.d.
Publication – Devine, et al., “Soybean Lines Bred for Forage”	n.d.
Seminar 1997	1997
Pedigree of BARC-H(rj2) and BARC-5(Rj2) Genetic Isolines	n.d.
Seed Requests to be Filled BARC-13	n.d.
PA 15 release 2004	2004
TW 98-1 Roy Scott	n.d.
Publication Documentation and Correspondence, 1988-1990	1988-1990
Position Description	n.d.
Poster Day 1990	1990
VEG Soybean Conference, August 10-12, 2001, Tacoma, WA	2001
Andrew McDougal, 1994	1994
Science Fair, 94-95	1994-1995
Forty-five folders of different crosses	1979-1994
American Genetic Association	n.d.

Box 3

Publications and Conferences 1967-2008

Reprints of articles of which Devine was a sole or collaborative author – topics such as forage plants, soybean, alfalfa	1967-2008
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Agendas for conferences at which Devine spoke or was a panel member	1967-2008
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Box 4

Research, Publications, and Conferences	1971-2000
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Materials from Conference – “Advanced Course in Cell Culture and Plant Improvement,” Caracas, Venezuela, April 1-12, 1985	1985
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Materials from Conference – “Biological Nitrogen Fixation and Its Ecological Basis,” January 18-29, 1982	1982
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Marlboro data, 1979-1985	1979-1985
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Diallel Air Pollution	n.d.
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Grofa G max paper, March 19, 1986	1986
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Plant Stress Chapter	n.d.
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Performance of Anthracnose-Resistant Alfalfa Strains	1971-1975
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Faba Bean, June 26-28, 2000	2000
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New Current Research Information System (CRIS) 98	1998
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Current Research Information System (CRIS) 1989	1989
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Venezuela Manuscript	n.d.
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Genome Mapping Symposium, Denver, 1991, October 27-November 1	1991
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Chlorosis Test for BU-4 crosses, January, 1997	1997
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American Society of Agronomy Meetings, 1979, Fort Collins	1979
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Marlboro Paper	n.d.
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Photographs from publication, “Frequencies of Nodulation Response Alleles, Rj2 and Rj4 in Soybean Plant Introduction Breeding Lines,” 1982	1982
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ARS 34 or Equivalent	n.d.
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Lab Seminar 1990 January	1990
Beltsville Agricultural Research Center (BARC)-1	n.d.
North Eastern Branch, American Society of Agronomy, (NEBASA), July 1997	1997
American Association for the Advancement of Science (AAAS) Symposium Rhizosphere Dynamics	n.d.
Travel, International Legume Conference	n.d.
Plant crossing, 1981-1996 (bulk 1995)	1981-1996

Box 5

Research, Collaboration, and Correspondence	1972-2008
RR5, 1991, Atlanta, Georgia	1990-1991
1890 Meeting, RR3, January 14-16, 1987	1987
Travel vouchers; notes; correspondence; and papers from attendance at conferences; topics including soybean cultivation, genetics, nitrogen fixation	n.d.
Devine's leadership in creating a Cooperative Regional Project for Soybean Research for the Northeastern Region and Mid-Atlantic States and different meetings on RR3 and RR5, A Regional Project on Improvement of Soybean for Stress Tolerance and Biological Efficiency	n.d.
Research Personnel Reviews for a wide range of dates	Various dates
Fifty-three folders – correspondence; transfer agreements with different sites around the U.S.; field test data	2004-2008
LABAN RUTTO PVP, NN-Soy – material transfer agreement	2008
Greencastle PVP	n.d.
Data Summary SG13 #53 – forage soybean cultivar; experimental soybean tests; transfers; data	2001-2008
SG13 #53 GREENCASTLE – soybean tests; yield, harvest data	2008
Glowing Sun Hedge – soybean testing agreements; proposals; photos	2007-2008

7P116 BARC-19 – Sudden Death Syndrome Field Test information; data; proposals	1999-2008
Papers – Wolf River Valley Seeds, Derry Forage Soybean information	n.d.
American Society of Agronomy (ASA) Meeting, 1983 Washington – Division C-1 Session	1983
Revised Release Notice Derry Donegal and Tyrone and Pedigree and Selection History, 6/6/97 – includes timeline of trials for different soybean hybrids beginning in 1979	1979-1997
Devine Research Position Evaluation 2004-5 – research assignment reports, including responsibilities; objectives; and methodology	2004-2005
Registration of Germplasm – Anthracnose – data; publications; correspondence related to Anthracnose resistant alfalfa	1972-1976

Box 6

Correspondence, Professional Development, and Research (Hairy Vetch)	1969-2009
Hairy Vetch, 2000-2001 – harvest and testing data	2001
Hairy Vetch date of plant test 1999-2000	1999-2000
Hairy Vetch 2001-2002 – planting and harvesting information; score sheets and data	2001-2002
2002-3 Hairy Vetch – planting information; score sheets; and data	2002-2003
Inoculation Rhizobia	1990, 1997, 1999
State College, Hairy Vetch 04/05 – germination test field plans; schedules; information; scoresheets; data	2004-2005
Beltsville, Hairy Vetch, 04/05 – germination test field plans; schedules; information; scoresheets; data	2004-2005
Keedysville, Hairy Vetch, 04/05 – germination test field plans; schedules; information; scoresheets; data	2004-2005
Hairy Vetch Germination Test, July 1999 – handwritten notes; germination test data	1999

Hairy Vetch Germination Test, July 2000 – germination test data	2000
Hairy Vetch Seed Harvest, 2005 – planting, harvest, seed harvest data; pest and bumblebee information, Beltsville	2005
Hairy Vetch Advanced Breeding Lines – 1998 – hairy vetch varieties; flowering information; proposed tests; cultivar trial; maturity trial; breeding lines; cooperative agreements; email and written correspondence	1998-2000
1998 Hairy Vetch: Plant Introductions – Hairy Vetch test score sheets for various planting sites; seed to be planted; introduction test lists; vetch and subterranean clover plant introduction test field plans; handwritten field plan; harvest data	1998
1998 Hairy Vetch Planting Date – proposed tests; score sheets; handwritten notes; cooperative project information; email correspondence; trial data; articles, Zhang and Mosjidis, “Breeding Systems of Several Vicia Species” <i>Crop Science</i> 35: 1200-1202 (1995); Teasdale and Shirley, “Influence of Herbicide Application Timing on Corn Production in a Hairy Vetch Cover Crop” <i>Journal of Production Agriculture</i> 11: 121-125 (1998)	1995-1999
Hairy Vetch 1999 – planting and harvest data; score sheets; handwritten notes; introduction test list	1999
Hairy Vetch Both 1998-99 Plantings Sleepy Hollow – breeding line proposed test information; handwritten notes; plant introduction test list; score sheets; loam data sheets	1998-1999
PI selections, Hairy Vetch 1999-2000, Date of Planting Test – planting schedules and notes; pest information; handwritten notes; germination test sheet; cover and manure crop criteria	1998-2000
Appropriations – Budget – subdivision of funds paperwork	1969
Committees – records of service on committees	1977-1990
Peer Evaluation	1976-78
Contracts – research and cooperative agreements; contracts	1977-1990 (bulk 1977-78)
Cooperation – United States Department of Agriculture technology transfer agreement pamphlets; import permit for plants	1979-1988
Defense – handwritten correspondence	n.d.
Delaware State College at Dover talk, 1/28/75 – correspondence; participant list; agenda	1973-1977

Education – training and education information	1978-1982
Information – Public Relations – correspondence; transcripts of talks; article on research	1977-1980; 2007
Meetings – staff meeting minutes; travel requests; conference information; correspondence	1968-1982
Organization and Management – alfalfa research and funding report	1969
Van Transfer – transfer of United States Department of Agriculture vans upon retirement	2009
Move to Building 006 – inventory; correspondence relating to transfer of equipment	1988
Reports – Statistics – workplace safety reports	1985
Property inventory and transfer	2009
Real Estate – Real Property – Report, “Potential Sites of Environmental Contamination” 1994 on environmental problems at Beltsville Agricultural Research Center	1994
Procurement – requisition forms for various types of equipment	1976-2002
Mac Iix Purchase 1989 – training information; handwritten notes; procurement forms, relating to computer	1989-1990
’97 – Devine (Complete) – procurement and purchase forms	1995-1996
Property – Personal – instrument/equipment lists and prices; purchase orders; equipment information	1974-1996
Folders, “A” through “Z” – correspondence	1970s-2009
BRANSBY, Auburn AL 2001 334-844-3935 – material transfer agreement; shipping information; correspondence, related to experimental soybean lines	2001
Dorcas Adepoju Student Internship, 96-97	1996-1997
“Release of BARC-2 and BARC-3 Soybean Lines”	1986
Forage Soybean Genesis – forage soybean program information	n.d.
Hairy Vetch – Keedysville 2003-2004 – germination test; lines; planting;	2003-2004

and harvesting data

Hairy vetch Beltsville 03/04 – line and harvesting data	2004
Hairy Vetch State College, Pennsylvania, '03-'04 – line scoresheets; travel authorization	2003-2004
Hairy Vetch Beltsville, '03-'04 – line planting; harvest; and germination data	2003-2004
Hairy Vetch 2002/03 Beltsville – line planting data	2002-2003
Hairy Vetch 2002/03 Keedysville – line data	2002-2003
Hairy Vetch 2002/03 Pennsylvania – handwritten planting diagrams; field maps; line data and scoresheets; Pennsylvania transportation and tourism map	2002-2003
1998 Winter Pea Experiment – handwritten notes; field maps; correspondence	1998
FABA BEANS 2001 – correspondence; performance data	2001
Cow Peas – 2001, SF-9 (in center) – email correspondence; handwritten notes	2001-2002
Sub Clover Bulgaria – handwritten schedule for Bulgaria Line; paper, “Liquid Inoculant Application Methods and ‘Emergency’ Inoculation Methods,” n.d.	2003

Box 7

Correspondence, Research, and Publications	1968-2009
Sleper Missouri 1994 – correspondence on experimental soybean line planting in Missouri	1994
Dick Smith Wisconsin 1994 – correspondence on experimental soybean line planting in Wisconsin	1994
Linkage Data Instructions – genetic linkage instructions and data	n.d.
Mapmaker Output – computer print-outs; handwritten notes on genetic crossings	n.d.
Map Manager – article, Burr et al., “Gene Mapping with Recombinant	1988

Inbreds in Maize” <i>Genetics</i> 118 (March 1988): 519-526.	
Linkage – Software; article, Sutter, Wendel, and Case; “Linkage-1: a PASCAL computer program for the detection and analysis of genetic linkage” <i>The Journal of Heredity</i> 74 (1983): 203-204; computer data	1983
Hardcopy of Brian’s Program – computer print-outs; handwritten notes	n.d.
Rx4 RFLP and RAPD – data on different genetic crossings	1992-1993
Gene Inventory Instructions	1992
Program Listings – computer print-outs of program code; handwritten notes	1991
Linkage Calc Output – computer print-outs of genetic data on different crossings	n.d.
Tests and Linkage Data Tables – publications; tables; articles on formulas for genetic linkage	various dates
PC – handwritten notes; order forms for computer	c. 1985
Programs – <i>Journal of Heredity</i> 76: 2 (March/April 1985); computer program for recombination frequencies and gene order for crosses using 2 to 4 genes	c. 1985
Papers – Pilot evaluation test of Moon Cake vegetable soybean, 2004; handwritten data on different soybean lines; article; correspondence	1998-2009
Dr. Chapelle/Dr. McMurtrey – Chlorophyll defectives ’92, order form for United States Department of Agriculture Soybean Germplasm Collection	1992
Seed Inventory 1996	1996
BARC-13 Release Info ’96 – notice of release; announcement; correspondence; request list for seed; manuscript submission request	1996
BARC-13, Seed Requests Filled for 1997 Season – correspondence related to seed requests	1997
F1 Inventory Summer 2002	2002
Correspondence, Cooperative Agreements and Seed Exchanges	1993, 2005
Grant Program University of Maryland Eastern Shore – correspondence and project summary related to “Establishment of a Center for Research in Plant and Microbial Biotechnology,” 1991	1991

PI x 205 – United States Department of Agriculture <i>Technical Bulletin Number 1628</i> , manuscript submission request	1984
Carrington ND-Steve Zwinger 1999 – correspondence and data related to sudan/soybean mix trials	1999
Soybeans – correspondence; data; reports on soybean line releases; histories of different soybean lines and research	1997
United States Department of Agriculture 205 and Plant Introduction – two copies of United States Department of Agriculture <i>Technical Bulletin Number 1628</i> ; handwritten data on nodulation, color, and scoring	1983
Variety Procedures Variety Review Rd Arc – Devine <i>Crop Science</i> journal reprints; correspondence and report related to application to National Certified Alfalfa Variety Review Board	1973
Arc, Multiple Pest-Resistant Alfalfa <i>Tech. Bull. No. 1559</i> – correspondence and manuscript submission; two copies of Agricultural Research Service, <i>Tech. Bulletin No. 1559</i>	1976-1977
Material Transfer Agreement, Mooncake Soybean	2009
<i>FarmWeek</i> Article – May 18, 1998, Devine and soybeans featured in newspaper article	1998
Longer in Arkansas Soybeans Silage '95 – correspondence and data on silage-soybean cultivars in Arkansas	1995
Correspondence, Soybean Achievements – upon Devine's retirement	2004-2009
Old Budget – salaries; budgets; operating plan; handwritten notes	1987
International Grassland Congress – presentation notes; correspondence; paper submission information; agenda for 20 th International Grassland Congress, Ireland, 2005	2005
Correspondence, Hairy Vetch Seed Requests	2009
North American Rhizobium Conference – presentation abstract on strains of rhizobium incompatible with Rj4 soybean	1989
Publications and Memos – Crop Science announcements, "Registration of BARC-1 Soybean Germplasm," 26: 5 (1986), United States Department of Agriculture, Agricultural Research Service; <i>Agricultural Research</i> (May 1998); "Proceedings of the 1992 Middle Atlantic Soybean Workers' Conference and The Middle Atlantic Uniform Preliminary Soybean Tests,	various dates

1991; Directory of Germplasm Collections, Food Legumes (Soybean); Devine's Notes for Five Year Plans 06; memo, "Thinking about productivity," 1995	
Manuscripts, Devine, Thomas E. – manuscript submissions and publication reprints	1981-1994
97VA20 TARA – correspondence; manuscript submission forms; notice of release of TARA soybean; origin and breeding history, data, storage information form for United States Department of Agriculture, Agricultural Research Service National Plant Germplasm System; copies of reprints of Devine and McMurtrey, "Registration of 'Tara' Soybean," <i>Crop Science</i> 44 (May-June 2004)	2002-2008
Work Projections	1969-1971
Staff Meeting Work, 1968 – staff meeting agenda, 1969; "Some Observations on Chairmanship," <i>Crop Science/Plant Breeding Seminar</i> , 1968	1968-1969
DIALLEL Soybean Sugar – reprints of publications; manuscript submission forms; abstracts; correspondence for article, Devine and Mebrahtu, "Diallel analysis of sugar composition of 10 vegetable soybean lines" <i>Plant Breeding</i> , 2008	2008
Comprehensive Restriction Fragment Length Polymorphism (RFLP) Map for Soybean	1993
Devine Research Agenda and Accomplishments – "Contributions from Individual Scientists" gives Devine's research agenda, progress, and publications	1999
"Beef Cattle Research Field Day," 1999	1999
Seedway Forage Soybeans	1999
Hagerstown 07 – agenda and travel authorization for conference	2007
Iowa Corn Seminar July 10, 2006 – photocopies of presentation slides for seminar; talk, Devine and Barone, "Straw Fibers of Giant Soybean Plants Provide Wood Products and Bioenergy," Beltsville, Maryland, 2006	2006
Ethanol Producer Magazine – reprint of article, Schill, "Growing Giant Soybeans" <i>Ethanol Producer Magazine</i> (May 2007)	2007
Organic Mooncake 2004 – article copy, Dan Jason, "Superb Soybeans" <i>Mother Earth News</i> (2003); Mooncake planting for Steve Britz data	2004

Virginia State University Vegetable Soybean Lines – correspondence; handwritten notes; notices of release; news coverage related to vegetable soybean lines	2002-2007
Virginia State University Capacity Building Grant 2007 – correspondence; project description; draft proposal; summary of cooperation on Capacity Building Project, “Enhancing Market Competitiveness in Vegetable Soybean,” 2007	2007
Virginia State Capacity Building Grant 2006 Vegetable Soy – Summary of Cooperation between Devine and Virginia State University; project description	2006
Virginia State 2004 Capacity – funds application for Capacity Building Grant	2004
Forage Summaries Soybean – notes on different soybean forage tests; residue tests	2001-2004

Box 8

Publications	1969-2007
PA 15 Registration – registration announcements in <i>Crop Science</i> journal for Ferry, Tara, Derry, Donegal, and Tyrone soybeans	1998-2004
Tara registration – fifteen copies of registration announcement, Devine and McMurtrey, “Registration of ‘Tara’ Soybean” <i>Crop Science</i> 44 (May-June 2004)	2004
Donegal registration – copies of registration announcement, Devine and Hatley, “Registration of ‘Donegal’ Forage Soybean” <i>Crop Science</i> 38 (1998): 1719-1720.	1998
Tyrone Registration – copies of registration announcement, Devine, Hatley and Starner, “Registration of ‘Tyrone’ Forage Soybean” <i>Crop Science</i> 38 (1998): 1720.	1998
Derry Registration – copies of registration announcement, Devine, Hatley and Starner, “Registration of ‘Derry’ Forage Soybean” <i>Crop Science</i> 38 (1998): 1719.	1998
BARC-1 Registration – copies of registration announcement, Devine and O’Neill, “Registration of BARC-1 Soybean Germplasm” <i>Crop Science</i> 26	1986

(1986): 1091.

BARC 4/BARC 5 – copies of registration announcement, Devine and O'Neill, "Registration of BARC-4 (Rj2) and BARC-5 (rj2) Soybean Germplasm" *Crop Science* 27 (1987): 1322-1323. 1987

BARC-2/BARC-3 Screening – copies of registration announcement, Devine and O'Neill, "Registration of BARC-2 (Rj4) and BARC-3 (rj4) Soybean Germplasm" *Crop Science* 26 (November-December 1986): 1263-1264; data on different strains 1986

Proceedings, 81st Annual Meeting American Society for Microbiology 1980 – abstract and manuscript approval form for presentation by Devine, "The use of genetically marked Rhizobium strains for determining the influence of plant species on the establishment of Rhizobium in the soil," 1980. 1980

Tech Bulletin 1628 Frequencies of Nodulation – copy of United States Department of Agriculture, *Technical Bulletin Number 1628* containing Devine and Breithaupt, "Frequencies of nodulation response alleles, Rj2 and Rj4, in soybean plant introduction and breeding lines" United States Department of Agriculture, *Technical Bulletin No. 1628* (1981). 1981

Registration BARC 13 – copies of registration announcement, Devine, "Registration of BARC-13 Vegetable Soybean Germplasm" *Crop Science* 38 (1998): 563. 1998

Devine Mr Genetic Specificity of NID – reprints of article, Devine and Weber, "Genetic Specificity of Nodulation" *Euphytica* 26 (1977): 527-535. 1977

B. elkanii Paper Canadian Journal of Microbiology 1992 – reprint of article, Kuykendall, Saxena, Devine, and Udell, "Genetic diversity in Bradyrhizobium japonicum Jordan 1982 and a proposal for Bradyrhizobium elkanii sp.nov." *Canadian Journal of Microbiology* 38 (1992): 501-505. 1992

Effect of temperature on nodulation of Clark rjl – reprint of article, Devine and Breithaupt, "Phenotypic Thermal Stability of Rhizobitoxine-induced Chlorosis and the Nodulation Controlling Gene, rj1" *Crop Science* 20 (May-June 1980): 394-396. 1980

Tests for a diffusible compound – reprint of article, Devine, Breithaupt, and Kuykendall, "Tests for a Diffusible Compound Endowing rjl- incompatible Strains of Rhizobium japonicum with the Ability to Nodulate the rjl rj1 Soybean Genotype" *Crop Science* 21 (September-October 1981): 696-699. 1981

Ethoxy Analog of Rhizobitoxin – reprint of article, Devine and Breithaupt, 1980

“Effect of the Ethoxy Analog of Rhizobitoxine on Nodulation of Soybeans” *Crop Science* 20 (November-December 1980): 819-821.

TW98-1 – copies of registration announcement, Devine, “Registration of TW 98-1 Soybean Genetic Stock” *Crop Science* 45 (2005): 1674-1675. 2005

Positive Role of Nodulation on Establishment of R.jap – copies of reprint, Kuykendall, Devine, and Cregan, “Positive Role of Nodulation on the Establishment of *Rhizobium japonicum* in Subsequent Crops of Soybean” *Current Microbiology* 7 (1982): 79-81. 1982

Fatty Acid Paper 1988 – reprint of Kuykendall, Roy, O’Neill, and Devine, “Fatty Acids, Antibiotic Resistance, and Deoxyribonucleic Acid Homology Groups of *Bradyrhizobium japonicum*” *International Journal of Systematic Bacteriology* 38:4 (October 1988): 358-361. 1988

G1na1 and I110ARS mixed inoculum test on Clark rj1 – three copies of article, Devine, Kuykendall, and Breithaupt, “Nodulation of soybeans carrying the nodulation-restrictive gene, rj1, by an incompatible *Rhizobium japonicum* strain upon mixed inoculation with a compatible strain” *Canadian Journal of Microbiology* 26 (1980): 179-182. 1980

Arc Alfalfa Technical Bulletin – four copies of “Arc, A Multiple Pest-Resistant Alfalfa,” United States Department of Agriculture, Agricultural Research Service, *Technical Bulletin No. 1559* (December 1977). 1977

Arc Alfalfa Registration – reprint of “Registration of Arc Alfalfa” *Crop Science* 15 (January-February 1975): 97. 1975

ASMARA PVP 2003 00208 – multiple copies of “Registration of ‘Asmara’ Vegetable Soybean” *Crop Science* 45 (January-February 2005): 408-409; correspondence. 2005

RANDOLPH – multiple copies of “Registration of ‘Randolph’ Vegetable Soybean” *Crop Science* 45 (November-December 2005): 2644-2645; correspondence and paperwork related to publication. 2005

OWENS – multiple copies of “Registration of ‘Owens’ Vegetable Soybean” *Journal of Plant Registrations* 1:2 (September 2007): 95-96; correspondence and paperwork related to publication. 2007

Registration B 1-5 MSAandB – multiple copies of “Registration of Alfalfa Germplasm” (Reg. Nos. GP 17 to 21) and “Registration of Alfalfa Germplasm” (Reg. Nos. GP 22 to 24) *Crop Science* 13 (March-April 1973): 289-290. 1973

Alfalfa Performance of Anthracnose Resistance – manuscript and correspondence 1975

- Crops and Soils – Alfalfa – correspondence; notes; manuscript paperwork; and reprint of article, Devine and Hanson, “One alfalfa disease coming to an end?: Anthracnose resistance discovered in some plants” *Crops and Soils Magazine* (1973): 7-8. 1973
- Colletotrichum Species Paper – reprints of article, Graham, Devine, and Hanson, “Occurrence and Interaction of Three Species of Colletotrichum on Alfalfa in the Mid-Atlantic United States” *Phytopathology* 66:5 (May 1976): 538-541. 1976
- Anthracnose Disease Ratings – four copies of article, Devine, Campbell, and Hanson, “Anthracnose Disease Ratings for Alfalfa Varieties and Experimental Strains” United States Department of Agriculture /Agricultural Research Service *Technical Bulletin No. 1507* (January 1975). 1975
- Dry Anthracnose Inoculum – reprint of article, Ostazeski, Campbell, Devine, and Hanson, “Low Temperature Maintains Virulence of Dry Colletotrichum Trifolii Inoculum” *Crop Science* 11 (November-December 1971): 935. 1971
- Frost Tolerance – copy of article, Devine, “Frost Tolerance and Growth Characteristics of Alfalfa as Affected by Anthracnose Disease Stress” *Journal of Japanese Society of Grassland Science* 22:1 (April 1976): 7-12. 1976
- AGAR PLATE SELECTION – Anthracnose – reprint of article, Graham, Devine, McMurtrey, Fleck, “Agar Plate Method for Selecting Alfalfa for Resistance to Colletotrichum Trifolii” *Plant Disease Reporter* 59:5 (May 1975): 382-384. 1975
- Legume Genetics and Breeding Chapter – correspondence related to book chapter 1988-1989
- DA1 and DA2 – multiple copies of article reprint, Devine, Ratcliffe, Graham, McMurtrey, and Goodlett, “Registration of DA-1 and DA-2 Alfalfa Germplasm” *Crop Science* 16 (November-December 1976): 885-886; related correspondence. 1976
- Breeding for Tol to 2, 4-D in Bdrft Tref. – reprint of article, Devine, Seaney, Linscott, Hagin, and Brace, “Results of Breeding for Tolerance to 2,4-D in Birdsfoot Trefoil” *Crop Science* 15 (September-October 1975): 721-724. 1975
- T.E. Devine Manuscript Al Tox Alfalfa – copy of article, Devine, Foy, Fleming, Hanson, Campbell, McMurtrey, Schwartz, “Development of Alfalfa Strains with Differential Tolerance to Aluminum Toxicity” *Plant and Soil* 44 (1976): 73-79. 1976

Selection for Anthracnose Resistance – reprints of article, Devine, Hanson, Ostazeski, and Campbell, “Selection for Resistance to Anthracnose (Colletotrichum trifolii) in Four Alfalfa Populations” <i>Crop Science</i> 11 (November-December 1971): 854-855.	1971
Resistance to Ozone – reprint of article, Howell, Devine, and Hanson, “Resistance of Selected Alfalfa Strains to Ozone” <i>Crop Science</i> 11 (January-February 1971): 114-115.	1971
Release of Ozone Resistance Clones and 1973 Eastern Alfalfa Nurseries Report – reprint of article, Devine, Howell, and Hanson, “Registration of Alfalfa Germplasm” <i>Crop Science</i> 13 (March-April 1973): 289-290; copies of paper, Devine, “Performance of Anthracnose Resistant Alfalfa Populations,” n.d.; United States Department of Agriculture notices of release for alfalfa germplasm.	1973
Folder R. fredii – <i>M. rativa</i> ; manuscript submission paperwork	1996
Twin Ova – reprints of article, Devine and Starling, “Megagametophyte containing Twin Ova” <i>Nature</i> 228:5274 (November 1970): 880.	1970
P. arund x P tub. – reprints of article, Devine and Starling, “Impediments to Hybridization of Phalaris arundinacea and P. tuberosa” <i>Crop Science</i> 9 (March-April 1969): 140-143.	1969
Registration Trefoil – release of birdsfoot trefoil; manuscript request; copy of article, Scaney, Devine, and Linscott, “Registration of T-68 Birdsfoot Trefoil Germplasm” <i>Crop Science</i> (n.d.): 605.	n.d.
Rj4 allele in soybean represses nodulation... – manuscript submission paperwork; multiple copies of article, Devine, Kuykendall, and O’Neill, “The Rj4 allele in soybean represses nodulation by chlorosis-inducing bradyrhizobia classified as DNA homology group II by antibiotic resistance profiles” <i>Theoretical and Applied Genetics</i> 80 (1990): 33-37.	1990
Genetic Linkage Rj4 – article reprints, Devine, “Genetic Linkage Tests for the Rj4 Gene in Soybean” <i>Crop Science</i> 32:4 (1992): 961-964.	1992
Genetic Allelism Rfg1 w/ fredii 205 – six copies of article, Devine and Kuykendall, “Genetic allelism and linkage tests of a soybean gene, Rfg1, controlling nodulation with Rhizobium fredii strain United States Department of Agriculture 205” <i>Plant and Soil</i> 158 (1994): 47-51.	1994
Analysis of Genetic Linkage – two copies of article, Devine, Palmer, and Buzzell, “Analysis of genetic linkage in the soybean” <i>The Journal of Heredity</i> 74 (1983): 457-460.	1983

- G. Ude Symbiosis – manuscript submission paperwork; copy of article, 1999
Ude, Devine, Kuykendall, Matthews, Saunders, Kenworthy, and Lin,
“Molecular Mapping of the Soybean Nodulation Gene, Rj4” *Symbiosis* 26
(1999): 101-110.
- Y17 paper 10/28/97 – multiple copies of article, Devine, “Assignment of 1998
the Y17 Locus to Classical Soybean Linkage Group 14” *Crop Science*
38:3 (1998): 696-697.
- Pb-Lf2 – manuscript submission form; three copies of article, Devine, “The 2003
Pd2 and Lf2 Loci Define Soybean Linkage Group 16” *Crop Science* 43
(2003): 2028-2030.
- Simultaneous genetic mapping – multiple copies of article, Devine, Klang, 1984
and Gorman, “Simultaneous genetic mapping of morphological and
biochemical traits in the soybean” *The Journal of Heredity* 75 (1984): 311-
312.
- Independence Rj1, Rj2, Rj4 – four copies of article, Devine and O’Neill, 1993
Genetic Independence of the Nodulation-Response Gene Loci – Rj1, Rj2,
and Rj4 – in Soybean” *The Journal of Heredity* 84:2 (March-April 1993):
140-142.
- IDH f rj1 1990 – manuscript submission forms; reprint of article, Hedges, 1990
Sellner, Devine, and Palmer, “Assigning Isocitrate Dehydrogenase to
Linkage Group 11 in Soybean” *Crop Science* 30:4 (1990): 940-942.
- Rhg4 linkage w/ Molecular markers -- multiple reprints of article, 1992
Weisemann, Matthews, and Devine, “Molecular markers located proximal
to the soybean cyst nematode resistance gene, Rhg4” *Theoretical and*
Applied Genetics 85 (1992): 136-138.
- Allelism Rj1, Rj2, Rj4 – multiple copies of article, Devine and O’Neill, 1989
“Genetic Allelism of Nodulation Response Genes Rj1, Rj2, and Rj4 in
Soybean” *Crop Science* 29:6 (1989): 1347-1350.
- Rps2-Rj2 Linkage – three copies of article, Devine, Kilen, and O’Neill, 1991
“Genetic Linkage of the Phytophthora Resistance Gene Rps2 and the
Nodulation Response Gene Rj2 in Soybean” *Crop Science* 31:3 (1991):
713-715.
- Fr2 linkage – RFLP – five copies of article, Devine, Weisemann, and 1993
Matthews, “Linkage of the Fr2 locus controlling soybean root fluorescence
and four loci detected by RFLP markers” *Theoretical and Applied Genetics*
85 (1993): 921-925.
- DNA Homology group-chlorosis – five copies of article, Devine, 1988
Kuykendall, and O’Neill, “DNA Homology Group and the Identity of

Bradyrhizobial Strains Producing Rhizobitoxine-Induced Foliar Chlorosis on Soybean” *Crop Science* 28:6 (1988): 939-941.

Publications and Manuscript Submissions, 1998-2001 1998-2001

Box 9

Publications (Popular) 1951-2008

Map, Experimental Plots, South Farm, Plant Industry Station, Beltsville – undated; shaded areas for SF-13, SD-13, SF8, and SF9 n.d.

Soybean-related Manuscripts and Correspondence, 1995-2008 – manuscript submission forms, 2000-2002; Agricultural Research Service unit hierarchy, March, 2008; draft of article, Mebrahtu, Devine, and Ren, “Combining Ability Analysis for Estimating Vegetable Soybean Genotypes for Oligosaccharides” undated; email correspondence, 2004-2008; yield and line data, 1995-2005; Devine’s Notes for Five Year Plans 06 1995-2008

Sheaffer Minnesota Forage Paper 1999 1999

Soybean and Alfalfa Data n.d.

Cirencester, Koivisto United Kingdom n.d.

Notecards n.d.

Article, “Legumes: Growth and Development of Hairy Vetch Cultivars” – *Agronomy Journal* 96: 1266-1271 (2004). 2004

Charlotte Sawyer email correspondence, 2002-2005 – report, “Soybean Inoculation Trial 2002, NSDU Carrington Research Extension Center; article, “Zhang, Charles, Driscoll, Prithiviraj, Smith, “Soybean: Low Temperature-Tolerant Bradyrhizobium japonicum Strains Allowing Improved Soybean Yield in Short-Season Areas” *Agronomy Journal* 94: 870-875 (2002) 2002-2005

PhytoPhthora Evaluation Schmitthenner – fax, handwritten and typed data on silage lines 1996-1997

Inheritance of fast growing – two copies of article, Devine, “Inheritance of soybean nodulation response with a fast-growing strain of Rhizobium” *The Journal of Heredity* 75: 359-361 (1984) 1984

P.I. 205 – two copies of article, Devine, “Nodulation of Soybean Plant 1985

Introduction Lines with the Fast-Growing Rhizobial Strain United States Department of Agriculture 205” *Crop Science* 25 (March-April 1985): 354-356.

Significance of Incompatibility – two copies of article, Devine and Breithaupt, “Significance of Incompatibility Reactions of Rhizobium japonicum Strains with Soybean Host Genotypes” *Crop Science* 20 (March-April 1980): 269-271. 1980

Rj2 and Asiatic Isolates – numerous copies of article, Devine, Kuykendall, and O’Neill, “Nodulation Interaction of the Soybean Allele Rj2 with Asiatic Isolates of Bradyrhizobium japonicum” *Crop Science* 31:5 (1991): 1129-1131. 1991

Genetic Fitting of Crops to Problem Soils – two copies of chapter, Devine, “Genetic Fitting of Crops to Problem Soils,” in Christiansen, ed., *Breeding Plants for Less Favorable Environments* (John Wiley and Sons, 1982) 1982

RH12 Inoculation Chamber 3E – two copies of article, Devine and Reisinger, “A Technique for Evaluating Nodulation Response of Soybean Genotypes” *Agronomy Journal* 70 (May-June 1978): 510-511; written correspondence and manuscript submission form, 1977 1977-1978

McMurtrey 200 J. Agronomie – copy of article, McMurtrey, Daughtry, Devine, and Corp, “Spectral Detection of Crop Residues for Soil Conservation from Conventional and Large Biomass Soybean” *Journal of Agronomie* (2004) 2004

Cowpea 2004 – two copies of article, Dadson, Hashem, Javaid, Joshi, Allen, and Devine, “Effect of Water Stress on the Yield of Copiea (*Vigna unguiculata* L. Walp.) Genotypes in the Delmarva Region of the United States” *J. Agronomy and Crop Science* 191 (2005): 210-217; manuscript submission form; draft copy of article 2004-2005

D – Miscellaneous papers – possible abstract for conference paper, Devine, Lucey, Hatley, Starner, and Cherney, “Performance of Forage Soybeans in Mid and North Atlantic States” INS Conference, Chicago, August 4-7, 1999; correspondence and copies of book reviews; Devine, “Foreign Travel Report: The Republic of Ireland and The United Kingdom, July 30 to August 11, 1978” United States Department of Agriculture, Science and Education Administration, Federal Research Northeastern Region, Beltsville, Maryland 1978, 1999

Miscellaneous Papers – publications; memorandum; manuscript submission forms; publication notes; copies of publications; data charts associated with publications 1971-1992

Research Position Evaluation 99 – research position report, Devine, 1995-2000

Research Geneticist, GS-15, Weed Science Laboratory, Plant Science Institute, Beltsville, Agricultural Research Service, Beltsville, Maryland, February 11, 2000; copy of article; paperwork related to research geneticist position; requests for soybean, 1997; Mandatory Position Review Notice, 1999; Research Position Evaluation Report, 2000; correspondence related to tour of Beltsville facilities, 1995	
In-depth Reviewer Contact Sheet 1999 – floppy disk labeled “Reviewer Contact sheet”; copy of reviewer contacts; position description materials, 2000	2000
Devine Publications, 1951-1992	1951-1992
Stem Canker Test TX – correspondence; silage line data; and handwritten notes	1995
Unknown Disease 1994 – Stem Canker Southern Farm; articles on stem canker; handwritten notes; Pioneer brand soybean seed ad	1994-1995
Walter Graves California Cowpea and Soybean Test – email correspondence	2000-2004
Advantages of Forage Soybeans – correspondence and draft article, “Thoughts on the Advantages of Tall Growing Soybeans as a Forage Crop”	
Long-Juvenile K. – handwritten correspondence and data	1994
Devine Curriculum Vitae (CV)	
Florida Lines-Anne Blount – email correspondence and data sheets for F2 Florida Lines	2001
New Current Research Information System (CRIS) 08 – Project Plan Outline, NP 216, Agricultural System Competitiveness and Sustainability, Panel Review, 2008; correspondence related to cooperation on evaluation of germplasm of the hairy vetch species, 2007-2008; draft outline for publication, 2007; paperwork related to plant exploration proposals, 2008	2007-2008
BOATENG ARS Philadelphia Lab – two copies or drafts of paper, Boateng, Devine and McMurtrey, “Analysis of Energy production from Straw of High Biomass Lines of Soybeans” (1988)	1988
Correspondence, Alfalfa, Soybean, and Hairy Vetch, 1974-1997 – paper documents and CD-ROM	1974-1997
Publications	Various dates
Publications	Various dates

Current Research Information System 1985 – paperwork related to CRIS	1985
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Box 10

Research and Presentation Slides	1970s-2007
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Presentation Slides, Soy-related	n.d.
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Binder – presentation and research slides; conference talks, topics including soybean nodulation, rhizobial specificity, twine spots, forage soybeans, phenotypes, genetic linkage, aluminum tolerance, and research at different locations, including Virginia, Arkansas, Iowa, Beltsville, Maryland	1970s to 1990s
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Binder – presentation and research slides, topics including alfalfa, anthracnose disease, field tests for anthracnose in Beltsville, Maryland, Landisville, Pennsylvania, hairy vetch breeding, Cowpea and Vigna vexilata	1970s to 1990s
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Data Sheets and Slide Negatives (1)	n.d.
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Data Sheets and Slide Negatives (2)	n.d.
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Data Sheets and Slide Negatives (3)	n.d.
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Data Sheets and Slide Negatives (4)	n.d.
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Data Sheets and Slide Negatives (5)	n.d.
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Paper, “Forage Soybean Program – Genesis and other considerations regarding co-authorship of registration articles”	n.d.
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Soybean Straw – Talk, paper copies of Powerpoint slides of presentation, Devine, “Soybean Straw – A Source of Bioenergy,” United States Department of Agriculture, Beltsville, Maryland	n.d.
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Correspondence, HairyVetch and Soybean Data, 2006-2007 – email correspondence and information on Derry Soybean, 2001; Forage Soybean release information, undated	2001, 2006-2007
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Box 11

Soybeans and Seeds	1974-2008
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Agricultural Research Service (ARS) research	n.d.
Derry, Donegal, and Tyrone hybrids research: Release of soybean stocks; articles on reception of new hybrids	1997-2008
Planting, greenhouse, and field schedules for hybrids	n.d.
Performance reports for seeds in Virginia, Pennsylvania, Mississippi	1987-1989
Crosses	1974

Box 12

Soybean Field Plans and Pedigrees	1976-1996
Harvest, nursery, greenhouse, and descent figures; field plans; information from Virginia and Pennsylvania trials	1976-1996

Box 13

Soybean Field Plans and Pedigrees	1995-1997
Release Information – Four Silage Lines	1995
Silage Observation F2 Selection	1995
Silage Observation Test Beltsville	1994
Silage Observation Beltsville, Maryland, Planted 6/6/96	1996
Field Plans, 1997, SF-9	1997
Field Plans, 1996	1996
Planting and harvest schedules; logs; crossing information; score sheets; seed increases; planting locations, for different pedigrees or hybrids of soybeans from 1995-1997	1995-1997

Box 14

Soybean Field Plans and Pedigrees	1997-1999
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Field 1999; SD-13 1999; Field 1998; SD-13 1997 – Planting and harvest schedules; logs; crossing information; score sheets; seed increases; planting locations, for different pedigrees or hybrids of soybeans	1997-1999
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Box 15

Soybean Field Plans and Pedigrees	1997-2001
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SF-9 2001 – PA 2001; Crossing Block; F4/SG-13; F5/SG-13; Keedysville Soybean Data, 2001; F2; OVA; 7P116; 7-OPA; BV-Lines; 8GH; F3; Isogenic lines; Faciated Lines; Tef etc. 2001; BL-Lines 2001; F6(SG-13) 2001; Grass Test 2001/P.Millet and Corn	2001
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SF-9 2001 – Planting and harvest schedules and logs; crossing information; score sheets; seed increases; planting locations; pedigrees for soybeans; grasses; and forage lines for sites in Pennsylvania and Virginia	2001
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SG-13 2001 – Short Plant 2 Row; 1PA 2001; OCZ; Seed Increase 2001; Tall Plant 2 Row; OGH 2001; 2001 Tyrone Hutch Residue Plntr SG11; 2001 Harvest Inventory, 2001 97 NYCZ; Miscellaneous papers; F1 SG-13 and SF-9; 1GH; McMurtrey's Seed Increase 2001; 9GH	2001
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SG-13 2001 – Planting and harvest schedules; logs; crossing information; score sheets; seed increases; planting locations, for different pedigrees of soybeans, grasses, or forage lines; sites include Beltsville, Maryland and possibly others	2001
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2000 – XB 2000; Miscellaneous papers; 2000 Score Sheets (Office Copies); F1; Greenhouse; NYC2; Miscellaneous papers; 1999-2000 Greenhouse; Miscellaneous papers	1999-2000
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2000 – Planting and harvest schedules; logs; crossing information; score sheets; seed increases; planting locations, for different pedigrees of soybeans, grasses, or forage lines; sites include Beltsville, Maryland and possibly others	2000
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SF-9 2000 – Faciated/Chlorotic 2000; Miscellaneous papers; BL Lines 2000; 97 NY Beltsville 2000; Emerald and Verde 2000; 98 Greenhouse 2000; BV Lines 2000; 97/98 PA 2000; 99 Greenhouse 2000; Twinspot 2000; F5 Early Maturity 2000; 97/98 VA 2000; 2000 PA	1997-2000
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SF-9 2000 – Lines to be planted in Beltsville, Maryland	2000
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SG-13 2000 – Crossing Block 2000; F5 2000 SG13; Seed Increase 2000;	2000
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Miscellaneous papers; F5 Vegetable 2000; 2000 Planning SF9 99 VA F6 97VA 2000; F2 2000; Miscellaneous papers; F3; F4

SG-13 2000 – Plants to be crossed; planting schedules; seed increase schedules; soybean line score sheets; seeds to be harvested 2000

Box 16

Soybean Field Plans and Pedigrees 2002-2003

SF-9 2003; SG-13 2003; SF-9 2002; SG-13 2002 – Planting and harvest schedules; logs; crossing information; score sheets; seed increases; planting locations, for different pedigrees or hybrids of soybeans 2002-2003

Box 17

Soybean Field Plans and Pedigrees 2004

Planting and harvest schedules; logs; crossing information; score sheets; seed increases; planting locations, for different pedigrees or hybrids of soybeans 2004

Box 18

Soybean Field Plans and Pedigrees 2005

SG-13; SF-8; SF-9 – Planting and harvest schedules; logs; crossing information; score sheets; seed increases; planting locations, for different pedigrees or hybrids of soybeans 2005

Box 19

Soybean Field Plans and Pedigrees 2006-2007

2007; SF-8 2006; SG-13 2006; SG-11 – Planting and harvest schedules; logs; crossing information; score sheets; seed increases; planting locations, for different pedigrees or hybrids of soybeans 2006-2007

Box 20

Soybean Seed Sent to Other Locations	1994-2005
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One-hundred and two folders – Paperwork and correspondence on planting and harvesting of soybean hybrids in multiple test sites throughout the United States and Mexico; information includes logs and score sheets for yield, height, lodging score, maturity and other comparative information during field tests at those sites	1994-2005
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Box 21

Subterranean Clover Research	1953, 1998-2000
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Miscellaneous folders – Correspondence; research summaries; hybridization information; different locations of planting of subterranean clover	1953, 1998-2000
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Box 22

Alfalfa Research	1975-2005
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Arc [alfalfa variety]	n.d.
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Arc Publicity	n.d.
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New Assignment 1988	1988
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Current Research Information System (CRIS) 1989	1989
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Venerand Thesis Arkansas	n.d.
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VG-3	n.d.
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PVP 1994	1994
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McMurtrey 1998 Residue Test	1998
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1998 McMurtrey's Plot	1998
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McMurtrey's Residue Test 1999	1999
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1995 Aug. 13 North American Symbiosis Conference, Raleigh, North Carolina	1995
Soybean Linkage	n.d.
F2 and RFLP Linkage	n.d.
Registration 1994 SBML1	1994
Anthracnose Tables Alfalfa	n.d.
Anthracnose Tables Alfalfa	n.d.
Tech Museum	n.d.
Biomass Inquires	n.d.
McMurtrey Residue Study 1994	1994
McMurtrey Residue Study – 2000	2000
Residue Test 2001	2001
McMurtrey Residue Study 2002	2002
Residue Study 2003	2003
McMurtrey's Residue Study 2004	2004
OCTA	n.d.
8GH85-2	n.d.
PVP 2002	2002
BL-22	n.d.
97NYCZ 12-1	n.d.
97NYCZ 29-1	n.d.
97NYCZ 26-1 2004	2004
97NYCZ 26-1	n.d.
TABOR 2008 MTA	2008

Box 23

Field Test Data	1986-2009
Recommendation, 1992	1992
Undersecretary Buchanan – “Materials presented to Undersecretary Buchanan on visit to high biomass soybean plots at Beltsville summer 2007”	2007
University of Maryland Eastern Shore Capacity Building Grant – documents on cooperative building grant agreements with University of Maryland Eastern Shore, 2005 – cooperative agreements in sharing technical, scientific information and opportunities for students to participate in research activities	2005
Outside Funding Proposals	2008
University of Maryland Eastern Shore GRASS 2007 Capacity Building Grant (CBG)	2007
University of Maryland Eastern Shore Capacity Building 2007 Inoculant – outside funding proposals	2007
R. Dadson, University of Maryland Eastern Shore, 2003 – information on different hybrids, yields, and statistics	2003
University of Maryland Eastern Shore Capacity Building Grant 2005 – correspondence about cooperative research	2005
University of Maryland 2004, Capacity Building Grant – grant proposals	2004
UNIVERSITY OF MARYLAND EASTERN SHORE CAPACITY BUILDING GRANT MICROORGANISM 2006	2006
University of Maryland Eastern Shore COWPEAS 2007 Capacity Building Grant	2007
University of Maryland Eastern Shore Capacity Building GRANT 2006 COWPEAS	2006
Hairy Vetch, Purple Bounty	2009
Ren, Shuxin, Virginia State University 2008 – project proposals, soybeans and pests	2008

Alfalfa and Alfalfa Weevils	n.d.
LANDISVILLE 2008 – soybean trial data from Pennsylvania trials	2008
SERBIA 2007 – travel and presentation information for talk on soybeans in Serbia	2007
Arkansas, Justin Rogers – seed experiment data; requests for support	n.d.
J. Shenk, 2004 – information on seed sent to Shenk	2004
B. Bryan, West Virginia – information on seed sent to Bryan	n.d.
Kaystar Seed Donegal – correspondence on hybrid seed research	2004
Jorge David Salgado, Ohio Agricultural Research and Development Center – material transfer agreement for Moon Cake soybean	2007
Ann Blount 2005 – material transfer agreement for soybean lines	2005
Dr. Kate Rainey, Virginia 2007 – soybean transfer to Virginia Tech	2007
Mike Hunter 07 – soybean transfer to Cornell University	2007
Pete Barney 07 – soybean transfer to Cornell University	2007
Vince Crary 07 – soybean transfer to Otter Tail County Extension Educator	2007
Leon Bird 07	2007
Leon Bird 2006 – soybean transfer to Bird Hybrids	2006
Jane Johnson, Morris, Minnesota 2006 – seed sent to North Central Soil Conservation Lab, Minnesota	2006
Transfer agreements – seed sent to various locations throughout the United States	Various dates
Forage Soybean Trial data – Chazy, New York 2006	2006
Correspondence and data – seed and trials (bulk for 2004-2007)	1986-2007

Box 24

Alfalfa, Birdsfoot Trefoil, and Soybean Research **1972-1999**

DNA Identity – Notation on folder: “controversy over censorship of term rhizobitoxine by Don Keister,”; manuscript and review process for Devine, Kuykendall, and O’Neill, “Identity of bradyrhizobial strains producing rhizogitoxin-induced foliar chlorosis on soybean”	1984-1988
Table, Article, “Frequencies of Nodulation Response”	n.d.
Jeff Stillwell, BV20X T153 2003 – contains soybeans in pouch; two empty small envelopes with different varieties labeled; research data; field test observations	2003
Geneticist Rect. L.CH. – documents and recommendations for geneticist positions at Agricultural Research Service (ARS)	1976-1977
Boyce Thompson, Meeting – documents relating to talk at Workshop on Selecting and Breeding Legumes for Enhanced Nitrogen Fixation at Boyce Thompson Institute	1978-1979
Boyce Thompson Institute Workshop on Nitrogen Fixation	1978-1979
Venezuela, 1985 – documents relating to travel to Venezuelan Institute for Advanced Studies to present a lecture in a course on “Cell Culture and Plant Improvement,” April 1-12, 1985	1984-1985
Argentina 1989 – documents relating to travel to World Soybean Research Conference IV, March 5-9, 1989; manuscript, “The role of coevolution in the soybean/microsymbiont interaction” for publication in Proceedings of World Conference	1988-1989
World Soybean Conf. 1984, Ames, Iowa – contains documents relating to presentation of paper, “Host Range and Compatibility of Soybean (<i>Glycine Max. L. Merr.</i>) with Rhizobial Microsymbionts,” at World Conference; paper discussed nitrogen fixation, symbiosis, breeding, rhizobium, evolution, cowpeas	1983-1984
DA-1 and DA-2 seed request	1975
Devine – “Results of breeding for tolerances, 2,4-D” – contains press releases and documents relating to “New Strain of Birdsfoot Trefoil Tolerant to Herbicide 2,4-D”	1976
Alfalfa Conference Talk – agenda for Alfalfa Improvement Conference, July 10-12, Ottawa, Ontario, Canada	1972
Convergent Evolution – two copies of paper, Devine, “Host Range and Compatibility of Soybean (<i>Glycine Max L. Merr.</i>) with Rhizobial Microsymbionts”	n.d.

American Society of Agronomy (ASA) 1986 Symposium – conference abstracts	1986
Kyoto – circular and abstracts for 5 th International Congress of Plant Pathology, Kyoto, Japan	1988
Egypt – presentation notes, “Host Plant Genes Controlling Nodulation of Soybeans,” 1993; correspondence related to presentation	1993
Lab Seminar '96 – transparencies related to crossing; hybrids; and test site data	1995-1996
Seminar 94 December 20 – transparencies related to soybean crossing; hybrids; test site data	1994
Transparencies – Questions; selection criteria; advantages; and crossing soybeans	n.d.
Devine’s Manuscript, International Legume Conference – two photos; copy of report for Poster Session of International Legume Conference, Kew, London, England, August, 1978, entitled, “Selection for Rhizobium japonicum Mutants Infective on the Soybean Genotype Clark rj1”	1978
AMALFI 1987 – manuscript and correspondence related to presentation of paper, Devine, “Nodulation-Restrictive Soybean Evolution” at conference in Amalfi, Italy	1987
Northeast Regional American Society of Agronomy (ASA) MAINE 1981 – papers related to 1981 meeting of Northeastern Branch American Society of Agronomy	1981
Travel – travel authorizations; vouchers	1972-1999
Devine Manuscript Submissions – soybean-related manuscripts; manuscript submission forms	1977-1994
Patents – procedures and policies related to release of new germplasm and varieties; patent information	1972-1982
Lab Seminar, 1993 – handwritten notes and transparency related to seminar	1993
North American RHIZOBIUM CONFeRence August 2-7 – 1981 – travel and conference information; manuscript, Devine and Kuykendall, “Genetic Control of Specificity of Nodulation” presented at Eighth North American Rhizobium Conference, University of Manitoba, Winnipeg, Canada, August, 1981	1981

